

Applic. No.: 10/727,753
Amdt. Dated February 27, 2006
Reply to Office action of November 29, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

Claim 1 (currently amended). A containment of a nuclear power plant, comprising:

a containment structure having formed therein a pressure chamber and a condensation chamber with a base, said condensation chamber having a cooling liquid therein, the cooling liquid having a surface defining a horizontal;

a vertical condensation tube having an upper end communicating with said pressure chamber and a lower end immersed in ~~[[a]]~~ the cooling liquid in said condensation chamber;

said lower end of said condensation tube being formed with an elbow leading into an outlet nozzle;

said elbow having an elbow angle causing a lower end of said elbow to be immersed obliquely with respect to ~~a vertical line in the cooling liquid in said condensation chamber~~ the horizontal; and

said outlet nozzle of said condensation tube being formed by a tube section having a lower side proximal to said base of said

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condensation chamber and an upper side distal from said base,
and said lower side being longer than said upper side.

Claim 2 (cancelled).

Claim 3 (previously presented). The containment according to
claim 1, wherein said elbow angle of said elbow of said
condensation tube is between 70° and 85°, whereby said lower
end of said elbow is immersed in the cooling liquid in said
condensation chamber with an oblique downward inclination.

Claim 4 (previously presented). The containment according to
claim 3, wherein said elbow angle of said elbow is 82°.

Claim 5 (previously presented). The containment according to
claim 1, wherein a portion of said condensation tube is
embedded in a wall of said condensation chamber.